

# N. 83<sup>rd</sup> ST. OVER LITTLE THOMPSON BRIDGE

August 19, 2015

## Overview

- The 83rd Street Bridge Replacement project is a Boulder County Flood Recovery Project with Federal Emergency Management Agency (FEMA) oversight.
- The existing bridge was totally destroyed by the September 2013 flood. Boulder County crews replaced the bridge with eight 48" temporary culverts, and re-opened the road in late 2013.
- FEMA will reimburse Boulder County for the majority of the design and construction costs through their Emergency Response (ER) funding program. The ER funds are to repair damage caused by the September 2013 Flood.
- Final Design efforts have been underway since November 2013 and are currently at a 95% level.
- Design completion is anticipated by Fall 2015.



## 83rd Street Bridge

- The 83rd Street Bridge was built in 1965 and was nearing the end of its expected life span before the flood.
- To optimize recovery efforts, the post-flood goal is to build a bridge that will be able to pass the 100-year flood event. The State is currently developing updated flood models for the Little Thompson River.
- Bridge Construction may begin as early as winter 2015.
- The new bridge will have a structure length of about 250 feet and be 38 feet wide. For comparison the old bridge was 64 feet long and 28 feet wide. The existing bridge passed an approximate 10-year flood event.
- The new bridge will have two 11' lanes and 6' shoulders.
- The bridge is designed to fit as naturally as possible into its surroundings. The current design is for a river-rock appearance at the approaches.



For additional information, please refer to the project website

<http://www.bouldercounty.org/roads/pages/n83.aspx>



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